

Enter Watershed Variables Below										
Watershed Name Upper Iowa			Watershed Code 0706002			Help				
Landuse Type Forest			Landuse Acres 99,943			Interest Rate 5%				
Typical Unit Size (ac) 40			Percent TA of FA 20%			Cost-Share Rate 50%				
Estimated Time Frame = 5 years		Participation Rate <small>(Based on Watershed Profile)</small>		← COMPARE →		9%		Calculated Participation Rate <small>(Based on Projected Future Conditions)</small>		
								Next		

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Baseline	85%	84,952	Baseline	90%	76,456	Baseline	77%	76,456	76,456	0
			Progressive	5%	4,248					
			RMS	5%	4,248					
			Must Total 100%						100%	

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Progressive	10%	9,994	Progressive	95%	9,495	Progressive	14%	13,742	9,495	4,248
			RMS	5%	500					
			Must Total 100%						100%	

Current Conditions			0			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
RMS	5%	4,997	RMS	100%	4,997	RMS	10%	9,744	4,997	4,747

Grand Totals	100%	99,943					100%	99,943	90,948	8,995
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PRACTICE FACTOR SHEET Only shaded practices are in this analysis. Modify the formula for each Base, Prog, RMS to enter feet, no. or acres for each practice factor. Please enter appropriate factor for each level of treatment (Baseline, Progressive, & RMS)							
Code	BASE	PROG	RMS	SHORT NOTE <small>TU = Typical Unit Size</small>	Practice Name		
391	25.0%	25.0%	x 2.0%	PERCENT of TU	Riparian Forest Buffer (ac.) 391		
472	x 25.0%	x 75.0%	x 90.0%	PERCENT of TU	Use Exclusion (ac.) 472		
490	10.0%	x 2.0%	x 4.0%	PERCENT of TU	Forest Site Preparation (ac.) 490		
595	100.0%	8.0%	x 10.0%	PERCENT of TU	Pest Management (ac.) 595		
612	10.0%	x 0.5%	x 1.0%	PERCENT of TU	Tree/Shrub Establishment (ac.) 612		
645	100.0%	x 25.0%	x 100.0%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645		
660	10.0%	10.0%	x 5.0%	PERCENT of TU	Tree/Shrub Pruning (ac.) 660		
666	10.0%	10.0%	x 75.0%	PERCENT of TU	Forest Stand Improvement (ac.) 666		
560	500	500	1,500	FEET per TU	Access Road (ft.) 560		
342	5.0%	5.0%	0.010%	PERCENT of TU	Critical Area Planting (ac.) 342		
362	500	1	2	FEET per TU	Diversion (ft.) 362		
410	1	0.1	1	NUMBER per TU	Grade Stabilization Structure (no.) 410		
643	100.0%	100.0%	100.0%	PERCENT of TU	Restoration and Management of Declining Habitats (ac.) 643		
327	10.0%	10.0%	10.0%	PERCENT of TU	Conservation Cover (ac.) 327		
328	100.0%	100.0%	100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328		
344	80.0%	100.0%	100.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344		
380	500	500	500	FEET per TU	Windbreak/Shelterbreak Establishment (ft.) 380		
393	10.0%	1.0%	2.0%	PERCENT of TU	Filter Strip (ac.) 393		
412	5.0%	0.5%	1.0%	PERCENT of TU	Grassed Waterway (ac.) 412		
590	100.0%	10.0%	100.0%	PERCENT of TU	Nutrient Management (ac.) 590		
600	5,000	5,000	100	FEET per TU	Terrace (ft.) 600		
606	10,000	16,000	20,000	FEET per TU	Subsurface Drain (ft.) 606		
633	100.0%	100.0%	10.0%	PERCENT of TU	Waste Utilization (ac.) 633		
638	1	1	2	NUMBER per TU	Water & Sediment Control Basin (no.) 638		
644	100.0%	100.0%	1.0%	PERCENT of TU	Wetland Wildlife Habitat Management (ac.) 644		
657	100.0%	100.0%	0.5%	PERCENT of TU	Wetland Restoration (ac.) 657		
329A	100.0%	5.0%	8.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329A		
329B	100.0%	40.0%	92.0%	PERCENT of TU	Residue and Tillage Management, Mulch Till (ac.) 329B		
484	100.0%	100.0%	100.0%	PERCENT of TU	Mulching (ac.) 484		
620	50	50	50	FEET per TU	Underground Outlet (ft.) 620		

WATERSHED NAME & CODE		UPPER IOWA - 0706002				LANDUSE ACRES		99,943	
LANDUSE TYPE		FOREST				TYPICAL UNIT SIZE ACRES		40	
ASSESSMENT INFORMATION						ESTIMATED PARTICIPATION		9%	
CONSERVATION SYSTEMS BY TREATMENT LEVELS		CURRENT CONDITIONS	FUTURE CONDITIONS			RESOURCE CONCERNS			
		Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Plant Condition – Productivity, Health and Vigor	Plant Condition – Noxious and Invasive Plants	Fish and Wildlife – Inadequate Food	Fish and Wildlife – Inadequate Cover/Shelter
Baseline System		System Rating ->				2	2	2	2
Total Acreage at Baseline Level		84,952	76,456	0	76,456				
Use Exclusion (ac.) 472		21,238	19,114	0	19,114	4	4	4	4
Progressive System		System Rating ->				4	4	2	4
Total Acreage at Progressive Level		9,994	9,495	4,248	13,742				
Forest Site Preparation (ac.) 490		200	190	85	275	3	4	0	0
Tree/Shrub Establishment (ac.) 612		50	47	21	69	4	2	1	1
Upland Wildlife Habitat Management (ac.) 645		2,499	2,374	1,062	3,436	4	4	2	5
Use Exclusion (ac.) 472		7,496	8,183	2,124	10,307	4	4	4	4
Resource Management System (RMS)		System Rating ->				5	5	4	4
Total Acreage at RMS Level		4,997	4,997	4,747	9,744				
Forest Site Preparation (ac.) 490		200	210	180	390	3	4	0	0
Forest Stand Improvement (ac.) 666		3,748	3,748	3,560	7,308	5	3	2	2
Pest Management (ac.) 595		500	500	475	974	3	4	1	1
Riparian Forest Buffer (ac.) 391		100	100	95	195	4	2	4	3
Tree/Shrub Establishment (ac.) 612		50	52	45	97	4	2	1	1
Tree/Shrub Pruning (ac.) 660		250	250	237	487	3	0	0	0
Upland Wildlife Habitat Management (ac.) 645		4,997	5,122	4,622	9,744	4	4	2	5
Use Exclusion (ac.) 472		4,497	5,934	2,836	8,770	4	4	4	4

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WATERSHED NAME & CODE		UPPER IOWA - 0706002						LANDUSE ACRES			99,943		
LANDUSE TYPE		FOREST						TYPICAL UNIT SIZE ACRES			40		
POSSIBLE SOURCES OF FUNDING								ESTIMATED PARTICIPATION			9%		
CONSERVATION SYSTEMS BY TREATMENT LEVELS	FUTURE	USDA INVESTMENT						OTHERS			NOTES/COMMENTS		
	New Treatment Units	CTA	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State	Local			
	Progressive System Acres Treated	4,248											
	Forest Site Preparation (ac.) 490	85	X	X			X						
	Tree/Shrub Establishment (ac.) 612	21	X	X	X								
	Upland Wildlife Habitat Management (ac.) 645	1,062	X	X	X	X							
	Use Exclusion (ac.) 472	2,124	X	X			X						
Resource Management System (RMS) Acres Treated	4,747												
Forest Site Preparation (ac.) 490	180	X	X			X							
Forest Stand Improvement (ac.) 666	3,560	X	X	X	X	X							
Pest Management (ac.) 595	475	X	X	X									
Riparian Forest Buffer (ac.) 391	95	X		X									
Tree/Shrub Establishment (ac.) 612	45	X	X	X									
Tree/Shrub Pruning (ac.) 660	237	X											
Upland Wildlife Habitat Management (ac.) 645	4,622	X	X	X	X								
Use Exclusion (ac.) 472	2,836	X	X			X							

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